

PAT-NO: JP404297001A
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TITLE: ELECTROLESS NI-RE-P ALLOY THIN-FILM RESISTOR

PUBN-DATE: October 21, 1992

INVENTOR-INFORMATION:

NAME **COUNTRY**

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KAWAGUCHI, JUN

ASSIGNEE-INFORMATION:

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UNIV WASEDA N/A

NIPPON PARKERIZING CO LTD N/A

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INT-CL (IPC): H01C007/00 , H01C007/06

US-CL-CURRENT: 438/FOR.390 , 438/FOR.429

ABSTRACT:

PURPOSE: To provide an alloy thin-film resistor through an electroless method stably maintained up to temperatures having high specific resistance value and temperature resistance coefficient and high resistivity and temperature resistance coefficient.

CONSTITUTION: An Ni-Re-P alloy thin-film having 5-75wt.% rhenium content and 1-14% phosphorus content is formed onto a base material through an electroless plating method.

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